

# Vertical Pattern\* DB809 Omni Antenna (930MHz)

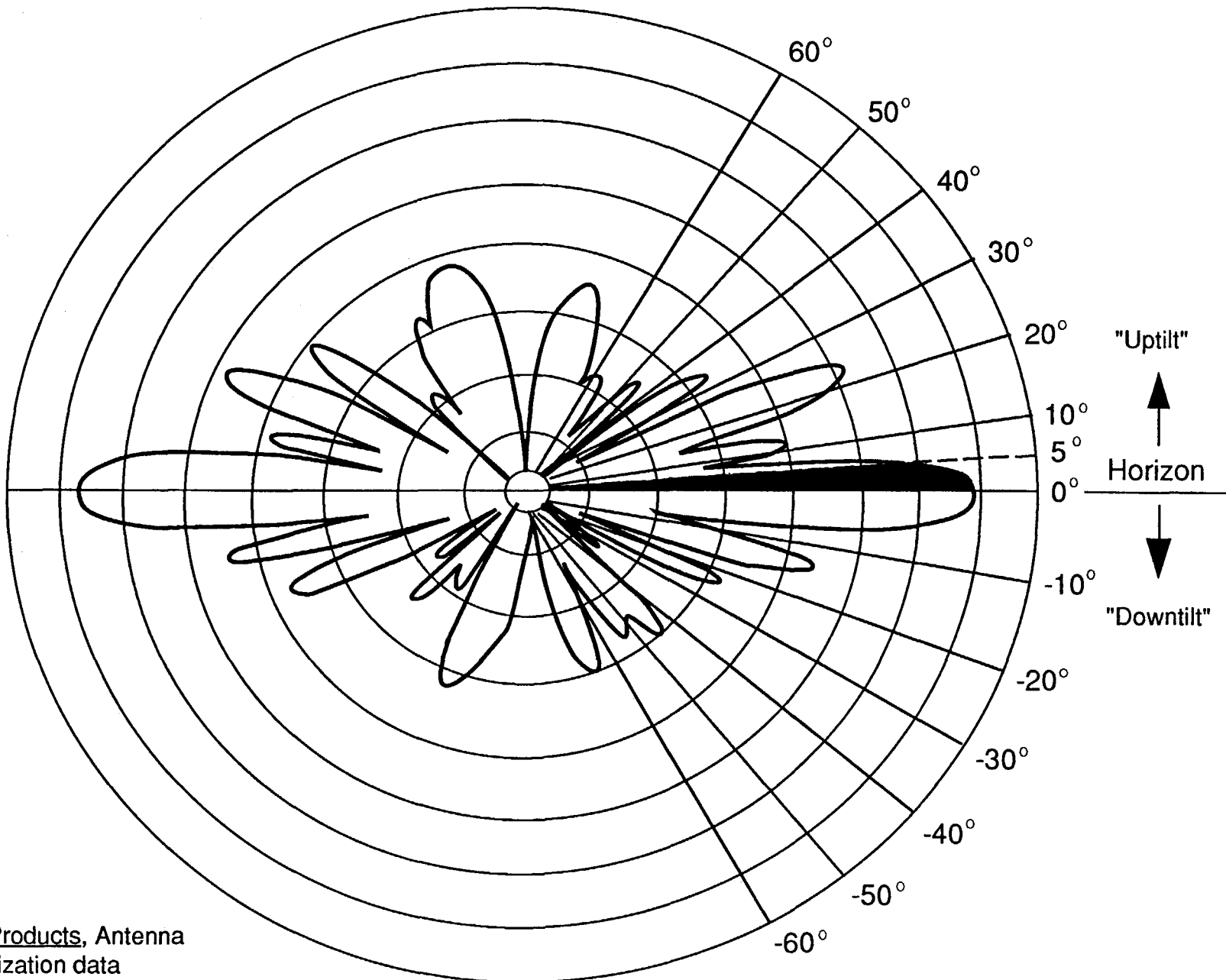
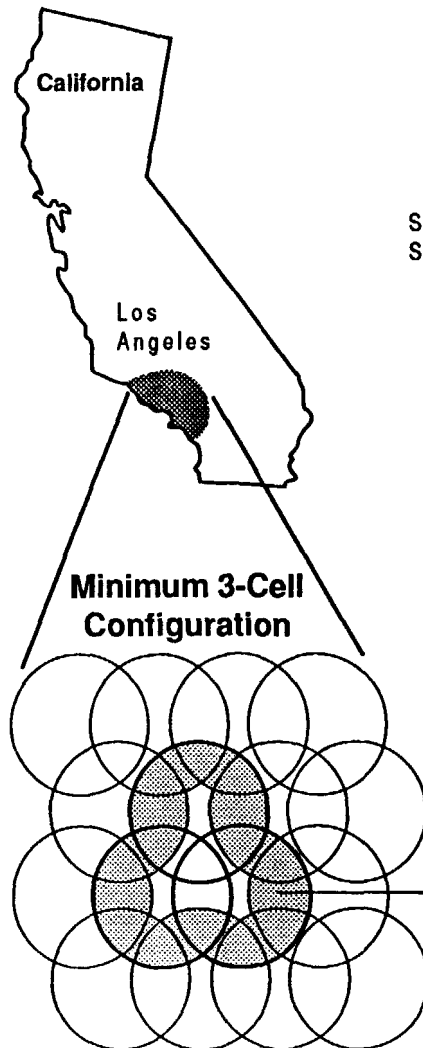


EXHIBIT 2

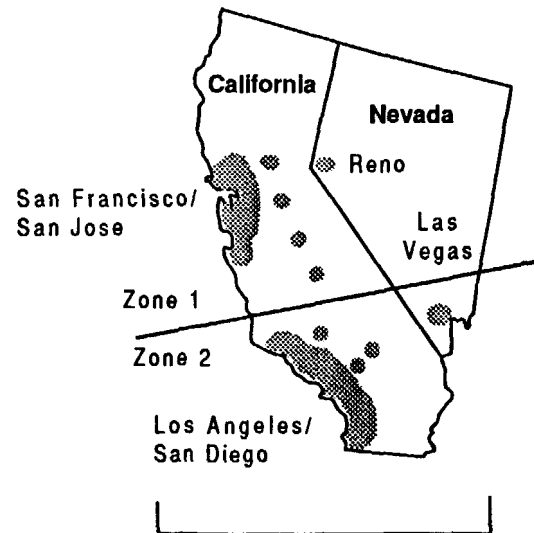
\* Decibel Products, Antenna  
characterization data

# MTel's NWN Hypothetical Frequency Re-Use Dilemma

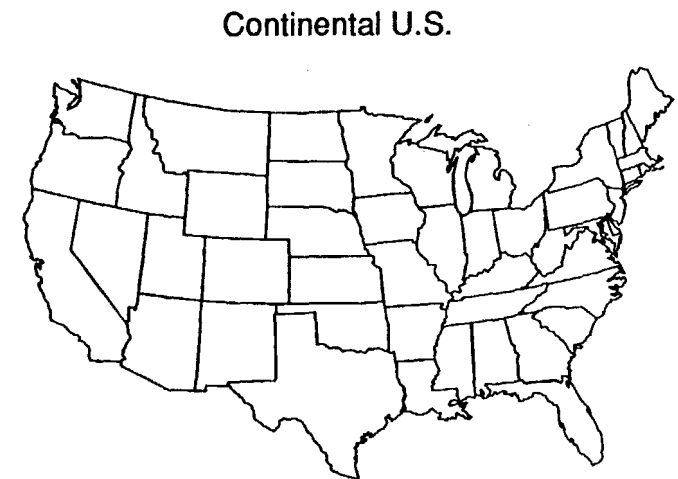
## Local Wide Area Zone



## Regional Zone



## Nationwide Zone



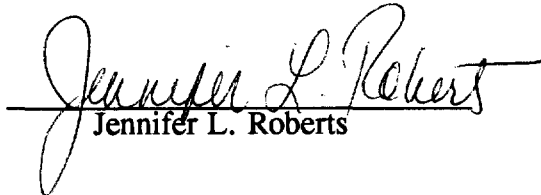
- New Subscriber Registration and Packet Re-Transmission if no ACK

### Nationwide Simulcast "Slot" Traffic

- New Subscriber Registration and Packet Re-Transmission if no ACK
- Transmission to subscribers in overlap interference coverage areas

## CERTIFICATE OF SERVICE

I, Jennifer L. Roberts, do hereby certify on this 1st day of June, 1992,  
that I have served a copy of the foregoing **COMMENTS OF PAGEMART, INC.** via first  
class mail, postage prepaid, or via hand delivery to the parties on the service list below.

  
Jennifer L. Roberts

Thomas P. Stanley \*  
Chief Engineer  
Office of Engineering and  
Technology  
Federal Communications Commission  
2025 M Street, N.W.  
Washington, D.C. 20554

David R. Siddall, Chief \*  
Frequency Allocation Branch  
Office of Engineering and  
Technology  
Federal Communications Commission  
2025 M Street, N.W.  
Washington, D.C. 20554

Rodney Small \*  
Office of Engineering and  
Technology  
Federal Communications Commission  
2025 M Street, N.W.  
Washington, D.C. 20554

Carl Huie \*  
Office of Engineering and  
Technology  
Federal Communications Commission  
2025 M Street, N.W.  
Washington, D.C. 20554

Gerald S. McGowen, Esq.  
Marjorie Giller, Esq.  
Lukas, McGowen, Nace & Gutierrez,  
Chartered  
1819 H Street, N.W., 7th Floor  
Washington, D.C. 20006

Attorneys for Dial Page, L.P.

Thomas J. Casey, Esq.  
Jay L. Birnbaum, Esq.  
Skadden, Arps, Slate, Meagher  
& Flom  
1440 New York Avenue, N.W.  
Washington, D.C. 20005

Attorneys for Echo Group, L.P.

Richard E. Wiley, Esq. \*  
R. Michael Senkowski, Esq.  
David E. Hilliard, Esq.  
Eric W. DeSilva, Esq.  
Wiley, Rein & Fielding  
1776 K Street, N.W.  
Washington, D.C. 20005

Attorneys for Mobile Telecommunications Technologies Corporation

Carl W. Northrop, Esq. \*  
Bryan, Cave, McPheeters  
& McRoberts  
700 13th Street, N.W.  
Suite 700  
Washington, D.C. 20005

Attorney for PacTel Paging

Mark A. Stachiw, Esq.  
PacTel Paging  
Three Forest Plaza  
12221 Merit Drive  
Suite 800  
Dallas, TX 75251

Attorney for PacTel Paging

\* hand delivered